

ABSTRACT

A reduction in the formation and presence of peroxides in low sulfur diesel fuels is obtained through the combination of those fuels with an organic nitrate combustion improver. The reduction in the amount of peroxides means that the fuel system elastomers will be more durable, as they are not being corroded by as much peroxide formed in the fuel, fuel color durability is improved, fuel stability is enhanced, and fuel sediments are reduced.